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RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/043,432

DATE: 04/09/2002
TIME: 10:49:27

Input Set : N:\Crf3\RULE60\10043432.raw
Output Set: N:\CRF3\04092002\J043432.raw

1 <110> APPLICANT: Le, Junming
2 Vilcek, Jan
3 Daddona, Peter
4 Ghrayeb, John
5 Knight, David M.
6 Siegel, Scott
7 <120> TITLE OF INVENTION: Anti-TNF Antibodies and Peptides of
8 Human Tumor Necrosis Factor
9 <130> FILE REFERENCE: 0975.1005-013
10 <140> CURRENT APPLICATION NUMBER: 10/043,432
11 <141> CURRENT FILING DATE: 2002-01-10
12 <150> PRIOR APPLICATION NUMBER: 09/927,703
13 <151> PRIOR FILING DATE: 2001-08-10
14 <150> PRIOR APPLICATION NUMBER: U.S. 09/756,398
15 <151> PRIOR FILING DATE: 2001-01-08
16 <150> PRIOR APPLICATION NUMBER: U.S. 09/133,119
17 <151> PRIOR FILING DATE: 1998-08-12
18 <150> PRIOR APPLICATION NUMBER: U.S. 08/570,674
19 <151> PRIOR FILING DATE: 1995-12-11
20 <150> PRIOR APPLICATION NUMBER: U.S. 08/324,799
21 <151> PRIOR FILING DATE: 1994-10-18
22 <150> PRIOR APPLICATION NUMBER: U.S. 08/192,102
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24 <150> PRIOR APPLICATION NUMBER: U.S. 08/192,861
25 <151> PRIOR FILING DATE: 1994-02-04
26 <150> PRIOR APPLICATION NUMBER: U.S. 08/192,093
27 <151> PRIOR FILING DATE: 1994-02-04
28 <150> PRIOR APPLICATION NUMBER: U.S. 08/010,406
29 <151> PRIOR FILING DATE: 1993-01-29
30 <150> PRIOR APPLICATION NUMBER: U.S. 08/013,413
31 <151> PRIOR FILING DATE: 1993-02-02
32 <150> PRIOR APPLICATION NUMBER: U.S. 07/943,852
33 <151> PRIOR FILING DATE: 1992-09-11
34 <150> PRIOR APPLICATION NUMBER: U.S. 07/853,606
35 <151> PRIOR FILING DATE: 1992-03-18
36 <150> PRIOR APPLICATION NUMBER: U.S. 07/670,827
37 <151> PRIOR FILING DATE: 1991-03-18
38 <160> NUMBER OF SEQ ID NOS: 19
39 <170> SOFTWARE: FastSEQ for Windows Version 4.0
41 <210> SEQ ID NO: 1
42 <211> LENGTH: 157
43 <212> TYPE: PRT
44 <213> ORGANISM: Homo sapiens

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Input Set : N:\Crf3\RULE60\10043432.raw
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 50 Ala Asn Ala Leu Leu Ala Asn Gly Val Glu Leu Arg Asp Asn Gln Leu
 51 35 40 45
 52 Val Val Pro Ser Glu Gly Leu Tyr Leu Ile Tyr Ser Gln Val Leu Phe
 53 50 55 60
 54 Lys Gly Gln Gly Cys Pro Ser Thr His Val Leu Leu Thr His Thr Ile
 55 65 70 75 80
 56 Ser Arg Ile Ala Val Ser Tyr Gln Thr Lys Val Asn Leu Leu Ser Ala
 57 85 90 95
 58 Ile Lys Ser Pro Cys Gln Arg Glu Thr Pro Glu Gly Ala Glu Ala Lys
 59 100 105 110
 60 Pro Trp Tyr Glu Pro Ile Tyr Leu Gly Gly Val Phe Gln Leu Glu Lys
 61 115 120 125
 62 Gly Asp Arg Leu Ser Ala Glu Ile Asn Arg Pro Asp Tyr Leu Asp Phe
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 77 1 5 10 15
 78 gaa aga gtc agt ttc tcc tgc agg gcc agt cag ttc gtt ggc tca agc 96
 79 Glu Arg Val Ser Phe Ser Cys Arg Ala Ser Gln Phe Val Gly Ser Ser
 80 20 25 30
 81 atc cac tgg tat cag caa aga aca aat ggt tct cca agg ctt ctc ata 144
 82 Ile His Trp Tyr Gln Gln Arg Thr Asn Gly Ser Pro Arg Leu Leu Ile
 83 35 40 45
 84 aag tat gct gag tct atg tct ggg atc cct tcc agg ttt agt ggc 192
 85 Lys Tyr Ala Ser Glu Ser Met Ser Gly Ile Pro Ser Arg Phe Ser Gly
 86 50 55 60
 87 agt gga tca ggg aca gat ttt act ctt agc atc aac act gtg gag tct 240
 88 Ser Gly Ser Gly Thr Asp Phe Thr Leu Ser Ile Asn Thr Val Glu Ser
 89 65 70 75 80
 90 gaa gat att gca gat tat tac tgt caa caa agt cat agc tgg cca ttc 288
 91 Glu Asp Ile Ala Asp Tyr Tyr Cys Gln Gln Ser His Ser Trp Pro Phe
 92 85 90 95
 93 acg ttc ggc tcg ggg aca aat ttg gaa gta aaa 321
 94 Thr Phe Gly Ser Gly Thr Asn Leu Glu Val Lys

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104 Glu Arg Val Ser Phe Ser Cys Arg Ala Ser Gln Phe Val Gly Ser Ser			
105 20 25 30			
106 Ile His Trp Tyr Gln Gln Arg Thr Asn Gly Ser Pro Arg Leu Leu Ile			
107 35 40 45			
108 Lys Tyr Ala Ser Glu Ser Met Ser Gly Ile Pro Ser Arg Phe Ser Gly			
109 50 55 60			
110 Ser Gly Ser Gly Thr Asp Phe Thr Leu Ser Ile Asn Thr Val Glu Ser			
111 65 70 75 80			
112 Glu Asp Ile Ala Asp Tyr Tyr Cys Gln Gln Ser His Ser Trp Pro Phe			
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127 1 5 10 15			
128 tcc atg aaa ctc tcc tgt gtt gcc tct gga ttc att ttc agt aac cac	96		
129 Ser Met Lys Leu Ser Cys Val Ala Ser Gly Phe Ile Phe Ser Asn His			
130 20 25 30			
131 tgg atg aac tgg gtc cgc cag tct cca gag aag ggg ctt gag tgg gtt	144		
132 Trp Met Asn Trp Val Arg Gln Ser Pro Glu Lys Gly Leu Glu Trp Val			
133 35 40 45			
134 gct gaa att aga tca aaa tct att aat tct gca aca cat tat gcg gag	192		
135 Ala Glu Ile Arg Ser Lys Ser Ile Asn Ser Ala Thr His Tyr Ala Glu			
136 50 55 60			
137 tct gtg aaa ggg agg ttc acc atc tca aga gat gat tcc aaa agt gct	240		
138 Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asp Ser Lys Ser Ala			
139 65 70 75 80			
140 gtc tac ctg caa atg acc gac tta aga act gaa gac act ggc gtt tat	288		
141 Val Tyr Leu Gln Met Thr Asp Leu Arg Thr Glu Asp Thr Gly Val Tyr			
142 85 90 95			
143 tac tgt tcc agg aat tac tac ggt agt acc tac gac tac tgg ggc caa	336		
144 Tyr Cys Ser Arg Asn Tyr Tyr Gly Ser Thr Tyr Asp Tyr Trp Gly Gln			
145 100 105 110			

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148 115
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157 Ser Met Lys Leu Ser Cys Val Ala Ser Gly Phe Ile Phe Ser Asn His
158 20 25 30
159 Trp Met Asn Trp Val Arg Gln Ser Pro Glu Lys Gly Leu Glu Trp Val
160 35 40 45
161 Ala Glu Ile Arg Ser Lys Ser Ile Asn Ser Ala Thr His Tyr Ala Glu
162 50 55 60
163 Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asp Ser Lys Ser Ala
164 65 70 75 80
165 Val Tyr Leu Gln Met Thr Asp Leu Arg Thr Glu Asp Thr Gly Val Tyr
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167 Tyr Cys Ser Arg Asn Tyr Tyr Gly Ser Thr Tyr Asp Tyr Trp Gly Gln
168 100 105 110
169 Gly Thr Thr Leu Thr Val Ser
170 115
172 <210> SEQ ID NO: 6
173 <211> LENGTH: 8
174 <212> TYPE: PRT
175 <213> ORGANISM: Homo sapiens
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181 <211> LENGTH: 7
182 <212> TYPE: PRT
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191 <213> ORGANISM: Artificial Sequence
192 <220> FEATURE:
193 <223> OTHER INFORMATION: PCR oligonucleotides
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197 <210> SEQ ID NO: 9
198 <211> LENGTH: 27
199 <212> TYPE: DNA

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201 <220> FEATURE:
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252 <211> LENGTH: 18
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254 <213> ORGANISM: Artificial Sequence

VERIFICATION SUMMARY

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